

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	optimized adj shopping adj list	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:28
L2	6	L1 and (updat\$3 or chang\$3 or modify\$3 or modification or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:30
L3	1	L1 same (updat\$3 or chang\$3 or modify\$3 or modification or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:06
L6	2	L2 and cost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:16
L7	42	optimi\$5 near3 (shopping or ordering or buying) near3 (list or process)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:45
L8	37	L7 and (updat\$3 or chang\$3 or modify\$3 or modification or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:45
L9	42506	"705"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:45
L10	654	optimi\$5 same (shopping or ordering or buying) same (list or process)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:45
L11	134	L10 same (updat\$3 or chang\$3 or modify\$3 or modification or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:46
L12	25	L9 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:46
S2	26893	"705"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:45

# EAST Search History

S3	3799	hartman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 18:42
S4	17	"705"/\$.ccls. and hartman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S5	91	("amazon.com").as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 22:04
S6	1490	((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 22:08
S7	26893	"705"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 22:09
S8	318	((((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)) and "705"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S9	151	"705"/\$.ccls. and (((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)) and ((multiple or plurality) near3 (merchant or vendor or supplier or seller or distributor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S10	176	((((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)) and ((multiple or plurality) near3 (merchant or vendor or supplier or seller or distributor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S11	199	((((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)) and ((multiple or plurality) near3 (merchant or vendor or supplier or seller or distributor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S12	171	"705"/\$.ccls. and (((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)) and ((multiple or plurality) near3 (merchant or vendor or supplier or seller or distributor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44

# EAST Search History

S13	414	((On\$lline or Internet or electronic or virtual or web or cyber or website or (web adj site) or cyberspace) near2 (compar\$4)) same (purchas\$3 or buy\$3 or transact\$3 or shop\$4 or spend\$3 or sell\$3 or order\$3 or commerce)) and "705"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S14	19	"705"/\$.cccls. and hartman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S15	36107	"705"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S16	414	S13 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:44
S17	2	"20020178014".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:21
S18	5	(negotiat\$3) near4 (shopping adj list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:22
S19	1118	(what adj if) or what\$lif	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:59
S20	41	S19 same (modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) same (optimiz\$3 or optimization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:09
S21	0	S19 same (modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) same (re\$loptimiz\$3 or re\$loptimization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:16
S22	44	S19 same (modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) same (re\$calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:13
S23	72	S19 same (modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) same (On\$lline or Internet or electronic or virtual or web or (cyber adj space) or cyber\$lspace or web\$lsite or (web adj site) or web\$page or ((web or home or personal) adj page) or homepage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:16

## EAST Search History

S24	219	(modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) near5 (re\$loptimiz\$3 or re\$loptimization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:43
S25	12	S24 same: (On\$lline or Internet or electronic or virtual or web or (cyber adj space) or cyber\$lspace or web\$lsite or (web adj site) or web\$lspace or ((web or home or personal) adj page) or homepage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:17
S26	2405	(receiv\$3 or select\$3 or pick\$3 or determin\$3 or decid\$3) near2 (optimization or optim\$2 or optimiz\$3 or optimisation or optimis\$3) near2 (criteria or factor or requirement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:47
S27	219	(modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) near5 (re\$loptimiz\$3 or re\$loptimization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:48
S28	2	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:44
S29	1118	(what adj if) or what\$lif	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:44
S30	7	S26 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:49
S31	24	(combin\$3 or aggregate\$3) near3 ship\$4 near3 order	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:50
S32	0	S31 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:49
S33	22	S31 and (modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 21:54
S34	2	"20030004831".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:11

# EAST Search History

S35	3	(exception near2 handling) same java same fail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:15
S36	762	(report\$ or notify\$3 or notification) near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:26
S37	1	S36 and ((exception near2 handling) same java)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:17
S38	46	S36 and ((exception near2 handling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:22
S39	0	S36 same ((exception near2 handling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:17
S40	40010	"705"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:20
S41	19	S38 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:24
S42	4	S36 same java	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:24
S43	95	S36 and java	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:24
S44	30	S43 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:24
S45	1	(report\$ or notify\$3 or notification) near3 optimization near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:27

## EAST Search History

S46	1	(report\$ or notify\$3 or notification or send\$3 or transmit\$4) near3 optimization near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:28
S47	1	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3) near3 optimization near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:30
S48	1	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near3 optimization near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:35
S49	1	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near4 optimization near4 failure near4 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:35
S50	31	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near3 processing near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:36
S51	1722	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near3 failure near3 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:28
S52	1	S51 same shipp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:39
S53	6	S51 same ship\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:39
S54	883	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near4 unable near4 (user or customer or buyer or shopper or consumer or purchaser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:11
S55	111	S40 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:06
S56	2	"20020156661".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:08

## EAST Search History

S57	22	shipping near2 optimization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:17
S58	1	S57 same ((report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near3 (user or customer or buyer or shopper or consumer or purchaser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:12
S59	0	(shipping near2 optimization) same validat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:13
S60	273	ship\$4 near2 (optimization or optimisation or optimi\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:50
S61	29	S60 and ((multiple or plurality or different or several) near2 (vendor or merchant or sellers or suppliers or distributor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:38
S62	0	S61 and ((report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near3 failure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:29
S63	12	S61 and ((report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near3 message)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:29
S64	5	S60 same fail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:34
S65	24427	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near4 ((error or fail\$3 or exception) near2 (message or notification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:41
S66	6	S60 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:41
S67	25037	(report\$ or notify\$3 or notification or send\$3 or transmit\$4 or provid\$3 or display\$3 or signal\$3 or post\$3 or communicat\$3) near4 ((error or fail\$3 or exception or validat\$3) near2 (message or notification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:41

# EAST Search History

S68	6	S60 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:51
S69	5	henson.in. and "705"/\$.ccis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 17:51
S70	273	ship\$4 near2 (optimization or optimisation or optimi\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:37
S71	9	S70 same (iterat\$3 or repeat\$3 or cycl\$3 or continuously)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:40
S72	14	S70 same (iterat\$3 or repeat\$3 or cycl\$3 or continuously or continu\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:42
S73	2310	(modify\$3 or modifications or alter\$3 or chang\$3 or adjust\$3) near5 ((ship\$4 or delivery) near2 (date or time or cost or amount or price))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:59
S74	27	S73 same (optimization or optimisation or optimi\$4 or (best adj fit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:51
S75	36	S73 same fail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:01
S76	15	S73 same ((report\$ or display\$3 or signal\$3 or communicat\$3) near2 (message or notification or notify\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:50
S78	204688	(iterat\$3 or repeat\$3 or cycl\$3 or continuously or continu\$3) near2 (optimization or optimisation or optimi\$4 or analys\$2 or procedure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:44
S79	1464	ship\$4 near2 (optimization or optimisation or optimi\$4 or analys\$2 or procedure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:45



# EAST Search History

S80	8	S79 near5 (iterat\$3 or repeat\$3 or cycl\$3 or continuously or continu\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:47
S81	61296	(ship\$4 or cost or price or amount or deliver\$3 or arrival or receipt or receiving) near2 (optimization or optimisation or optimi\$4 or analys\$2 or procedure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:06
S82	1107	S81 near5 (iterat\$3 or repeat\$3 or cycl\$3 or continuously or continu\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:47
S83	46	"705"/\$.ccls. and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:47
S84	0	"6393409".pn. and ((report\$ or display\$3 or signal\$3 or communicat\$3 or transmit\$4 or send\$3 or broadcast\$) near2 (message or notification or notify\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:05
S85	6151	report\$ near2 failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:06
S86	265	S81 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:07